

1. In a closure for a container including a threaded closure element, and an inserted liner element retained within said closure element for limited axial movement relative thereto, the improvement comprising: said closure element including an end wall and a side wall, internal threads on an inner surface of said side wall; a cylindrical pressure block on said inner surface of said side wall axially above said threads and forming an arcuate recess for the retention of said liner element for limited movement relative to said closure element; said liner element including a transversely extending wall having a peripheral portion retained by said recess, and having a cylindrical side seal extending axially from said peripheral portion to at least partially overlie said pressure block; whereby upon the threaded engagement of said closure with corresponding threads on a container, said pressure block is radially inwardly distorted to compress said side seal against an outwardly disposed surface of said container.
2. The improvement set forth in claim 1, said liner element including a cylindrical plug seal adapted to engage an inner surface of the mouth of a container.
3. The improvement set forth in claim 1, said liner element including a seal adapted to engage an end surface of an engaged mouth of a said container.